

BASF Williamsburg, VA

The Challenge

The BASF Facility is located approximately ten miles southeast of Williamsburg, Virginia. The site is bounded on the west by the James River, on the north and south by undeveloped land and wetlands, and on the east by Wood Creek. BASF operated the facility until 1989. The company manufactured acrylic fibers, acrylic spun yarns, and anti-static nonfilament yarns for use in apparel and home furnishings.

Since 1989, BASF has been investigating and remediating the past contamination at the site in order to redevelop the site, especially the areas bordering the James River.

The Solution

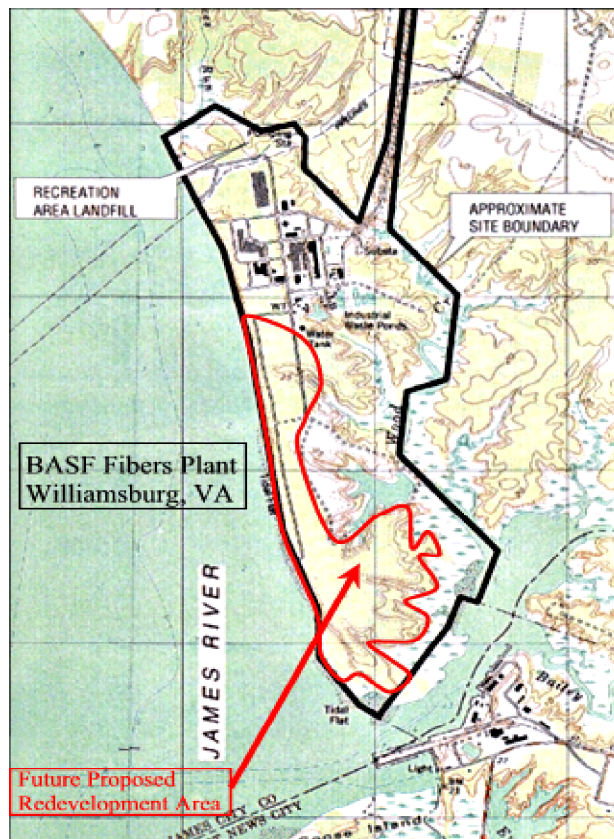
To facilitate redevelopment, EPA, Virginia's Department of Environmental Quality (VDEQ) and the company have reached agreement over a strategy to reduce duplication in the investigation and associated remediation of the site. Regulatory offices involved include EPA's RCRA Corrective Action Office; VDEQ's Water Control Office in Tidewater; VDEQ's RCRA Office in Richmond and Virginia's Voluntary Remediation Office. VDEQ's RCRA Office has been designated the lead office responsible for overseeing the investigations and remediation

at the entire facility. VDEQ's RCRA Office will coordinate with all the other Offices to ensure that the facility complies with all applicable State and Federal requirements.

The remediation activities already implemented at the facility include the capping of landfills to limit the infiltration of water, utilizing a phytocover to control infiltration, and construction of a wetlands treatment system for zinc attenuation. Due to these remediation practices the facility now has a zero discharge of contaminants and continues to pursue additional biological controls.

The Benefit

The facility has already leased small portions of their property for redevelopment but intends to obtain regulatory closure from the appropriate agencies prior to selling the majority of the property along the James River for redevelopment. BASF expects the interest in redevelopment to accelerate in the next two years.



For More Information

EPA Region 3 Contact:
Denis Zielinski
(215)814-3431
zielinski.denis@epa.gov